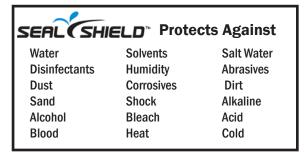


100% Waterproof • Spillproof • Dishwasher Safe • Guaranteed

- Dishwasher Safe for easy cleaning
- > 100% Waterproof Guaranteed 2-Year Limited Warranty
- > Silver Seal™ Protection (antimicrobial plastic reduces bacteria growth on product surface)
- Durable and Safe
- ➤ Integrated Smart Card Reader (SCM Microsystems SCR3310v2.0 FIPS 201 Compliant)
- Plug-and-Play installation
- **Ergonomic Comfort**
- Patent Pending







Seal Smart™ Keyboard SEAL (SHIELD™ with Integrated Smart Card Reader

100% Waterproof • Spillproof • Dishwasher Safe • Guaranteed



100% Waterproof — Guaranteed

Seal Shield[™] waterproof technology (Patent Pending) products are fully submersible and manufactured to meet rigorous NEMA 4X and IP68 specifications. Seal Shield™ products are rugged and safe and are backed by a 2-Year Limited Warranty.



Integrated Smart Card Reader

Supports ISO/IEC 7816 smart card Class A, B, C. Now you can enjoy easy smart card access within a keyboard that is completely washable. Ideal for hospitals, military applications and other environments.



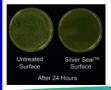
100% Spillproof

Accidents happen. Small spills, big spills, even complete submersion — Seal Shield™ can handle it. Whenever accidents happen, or just to keep the product clean, rinse it off under the faucet, soak it in the sink, or put it in the dishwasher. Your Seal Shield[™] product comes out clean and ready to use.



Dishwasher Safe

Seal Shield™ products are easy to clean. Just put them in the dishwasher to thoroughly clean and disinfect. Convenient product features makes it fast and easy to go straight from use to the dishwasher for cleaning and back again.



Silver Seal™ Protection

Silver ions embedded in the plastic provide antimicrobial protection for the product and resist microbial growth and the spread of bacteria on product surfaces. Safe and effective.



Good Housekeeping Seal of Approval

Seal Shield[™] products have earned the seal after evaluation or review by the Good Housekeeping Research Institute. Go to ghseal.com for a complete list of approved products.





Card Reader Specifications

Model:

Host USB Interface:

SCM Microsystems SCR3310v2.0 — FIPS 201 Compliant

Full speed USB 2.0 (12 Mbps) **USB** Bus powered device CCID compliant

Smart Card Contact Interface:

T=0, T=1 protocol support

Memory card support through SCM MCARD API Communication speed (PPS, FI parameter) up to 412 kbs

Frequency up to 8 MHz (PPS, DI parameter) Supports ISO 7816 smart card Class A. B. C 8 contacts - ISO 7816 location Friction contact, 100,000 insertions

Human Optical Interface: One green LED

Software API Interface: PC/SC

CT-API (thru wrapper on top of PC/SC) **Functional Approvals:** (FCC Class B part 15)(cULus)(CE)(VCCI) (ICES-003 Issue4 ClassB)(USB-IF)

(Microsoft® WHQL 2000, XP, Server2003, Vista, Win7)

(EMV 2000 Level 1) TAA Certified

Environmental Approvals: RoHS, WEEE, REACH compliance

Keyboard Specifications

Compatibility: Windows

Key layout: 103 (US) 105 (International) **Dimensions**

LxWxH: 15.67in x 8.62in x 1.26in (39.8cm x 21.9cm x 3.2cm)

Cable Length: 6in (15cm) Quick Connect™ with USB extension cable **Connection Types:** Gold-plated USB with PS/2 adapter

Membrane key switch with tactile feedback **Kev Switch:**

Key Switch Operating Force: $55 \pm 10af$

Key Switch Life Cycle: Greater than 10 million keystrokes

Keycaps Type: Laser etched

Total Key Travel: $.157 \pm .019$ in $(4\pm 0.5$ mm)

Operating Voltage: +5VDC ± 5 %

EMI - RFI: Conforms to FCC rules for a Class B computing device Approvals/Certifications/Ratings: IP 68, NEMA 4X, RoHS, WEEE, CE, FCC, TAA Waterproof and Dustproof Ratings: 100% Waterproof and Dustproof (IP 68, NEMA 4X)

Operating Conditions: 0-50C, 0-90% Humidity (non-condensing)

CEF© RoHS

Seal Shield, LLC Jacksonville, FL 32205 www.SealShield.com

S103R-08202010